

BILL NO. S-97-01-07

SPECIAL ORDINANCE NO. S-16-97

AN ORDINANCE approving the awarding of I.T.B. #7358-
PURCHASE OF POWDERED ACTIVATED CARBON FOR
1997 by the City of Fort Wayne, Indiana, by and through its
Department of Purchasing and NORIT AMERICAS AND
GERIG'S TRUCKING for the Three Rivers Filtration Plant

NOW, THEREFORE, BE IT ORDAINED BY THE COMMON COUNCIL OF THE CITY
OF FORT WAYNE, INDIANA;

SECTION 1. That I.T.B. #7358-PURCHASE OF POWDERED ACTIVATED CARBON
FOR 1997 between the City of Fort Wayne, by and through its Department of Purchasing and
NORIT AMERICAS (vendor was not the lowest bidder) AND GERIG'S TRUCKING for the
City of Fort Wayne Three Rivers Filtration Plant, respectfully for:

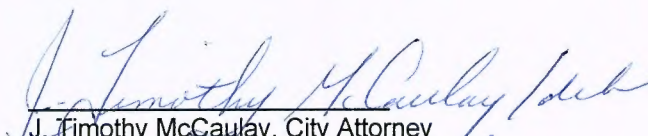
the purchase of powdered activated carbon for 1997 for the
Three Rivers Filtration Plant;

involving a total cost of Three Hundred Sixty Thousand Nine-Hundred Forty-Seven and no/100
Dollars (\$360,947.00)-(Norit/Product - \$299,947.00; Gerig/Delivery - \$61,000.00), all as more
particularly set forth in said I.T.B. #7358, which is on file in the Office of the Department of
Purchasing, and is by reference incorporated herein, made a part hereof, and is hereby in all
things ratified, confirmed and approved.

SECTION 2. That this Ordinance shall be in full force and effect from and after its
passage and any and all necessary approval by the Mayor.


Council Member

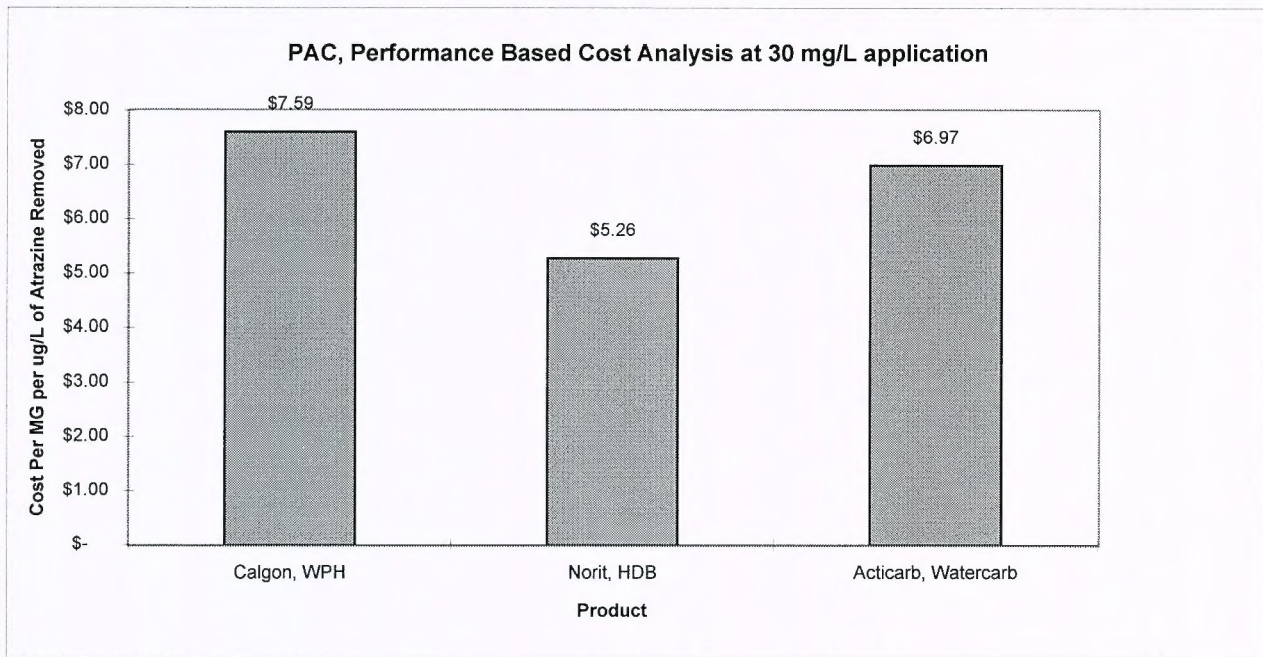
APPROVED AS TO FORM
AND LEGALITY


J. Timothy McCaulay, City Attorney

**Three Rivers Filtration Plant
Fort Wayne, IN**

PAC, Performance Based Cost Analysis, 1997

	Product	PAC dose mg/L	Cost/lb	Atrazine ug/L	Performance Based Cost per MG/ug/L Atrazine Removal	Percent Atrazine Reduction
Raw				30.37		
Jar 1	Calgon, WPH	30	\$ 0.540	12.58	\$ 7.59	58.58%
Jar 2	Norit, HDB	30	\$ 0.420	10.40	\$ 5.26	65.76%
Jar 3	Acticarb, Watercarb	30	\$ 0.400	16.02	\$ 6.97	47.25%



ITB: 7358
CARBON AS PER SPECIFICATIONS
12/10/96

PRICE PER TON PAC	CALGON CARBON CORPORATION	ACTICARB A DIVISION OF ROYAL OAK ENT INC	NORIT AMERICAS INC
FREIGHT BY TRUCK PER TON	\$1,080.00	\$800.00	\$840.00
TOTAL COST PER TON (A + B)	\$68.00	\$128.52	\$131.00
(TRUCK)	\$1,148.00	\$928.52	\$971.00

ESTIMATED TIME TO DELIVERY FROM ORDER PLACEMENT	5-7 DAYS ARO	7-45 DAYS ARO	10-14 DAYS
--	--------------	---------------	------------

***	ORIGIN	FREIGHT	TIME TO TRAVEL
	ROMEO, FL - ACTICARB	\$124.95	7-10 DAYS
	DUNNELLON, FL-ACTICARB	\$124.95	7-10 DAYS
	MARSHALL, TX-NORIT-AMERICAS	\$129.95	7-10 DAYS
	CATLETTSBURG, KY-CALGON	\$39.50	2-3 DAYS
	PITTSBURGH, PA-CALGON	\$41.15	2-3 DAYS
	MUNCEY, PA-CALGON	\$69.75	3-4 DAYS
	PEARLINGTON, MS-CALGON	\$120.00	7-10 DAYS
	CINCINNATI, OH-CALGON	\$29.95	1-2 DAYS
	BUTLER, KY-CALGON	\$29.95	1-2 DAYS

REF. NO.:	7358
DEPT:	FILTRATION PLANT
DATE:	1/7/97
ITEM/SERVICE:	POWDERED ACTIVATED CARBON
ADVERTISED BID:	YES
DATES ADVERTISED:	11/11/96 & 11/18/96
DATE OPENED:	12-2-96
SINGLE SOURCE:	NO
NO. OF VENDORS NOTIFIED:	11
NO. OF VENDORS RECEIVING BID:	3
NO. OF VENDORS RETURNING BID:	3
NO. OF VENDORS DISQUALIFIED:	0
DATE SENT TO DEPT FOR RECOMM:	12/2/96
DATE RECOMM RECEIVED BACK:	12/30/96
DATE SENT TO LAW DEPT:	1/7/97
INTRODUCTION DATE:	1/14/97
DISCUSSION DATE:	1/21/97
PASSAGE DATE:	1/28/97



The City of Fort Wayne

City Utilities

December 30, 1996

Fort Wayne City Council Members
Room 122 - Council Chambers
1 Main Street
Fort Wayne, Indiana 46802

RE: ITB 7358 - POWDER ACTIVATED CARBON

Dear Council Members:

The chemical above is one of the major treatment chemicals requiring your consideration for passage. This bulk chemicals is required to remove various impurities from the river water to convert the water to a drinkable condition referred to as "Potable." Powdered activated carbon is used to remove taste, odor and color (and some volatile solvents, pesticides, etc.). Without this chemical we cannot treat the water to make it potable. We are also requesting to use Gerig's Trucking for the hauling of carbon. Gerig's bid lower for hauling and their time for delivery was less than Norit Americas bid.

If you have any further questions, please call me at 427-1254 ext 1403.

Very truly yours,

Doug Pooler
Superintendent
Filtration Plant

DAP/klc



Three Rivers Filtration Plant
1100 Griswold Drive
Fort Wayne, IN 46805
Phone: (219) 427-1254
Fax: (219) 427-1354

Memorandum

Date: December 19, 1996

To: Purchasing Department

From: Chet Shastri *Chet Shastri*
Three Rivers Filtration Plant

Subject: Selection of Powdered Activated Carbon (PAC)

A performance based cost analysis was done on three PAC samples received at Three Rivers Filtration Plant. The vendors are Calgon, Norit, and Acticarb.

A Jar Test apparatus is used to conduct the test. Four Jars are filled with two liters of Atrazine laced Raw water. Lime and Ferric Sulfate are added to all four Jars in equal amount. Jar 1 is control Jar and no PAC is added to this Jar. 30 mg/L of Calgon PAC sample is added to Jar 2, 30 mg/L of Norit PAC sample is added to Jar 3, 30 mg/L of Acticarb PAC sample is added to Jar 4. All four Jars are subjected to identical mixing conditions with Jar Test apparatus. The Jars were allowed to settle for equal time and samples were collected from each Jar for Atrazine residual's determination. The results and analysis of the test are on attached sheet.

Norit America's Hydroadarco B was found to be the best performing product. **Please, award the bid for PAC to Norit America.**

Read the first time in full and on motion by Bender,
and duly adopted, read the second time by title and referred to the
Committee on City Clerk (and the City Plan Commission
for recommendation) and Public Hearing to be held after due legal notice, at
the Common Council Council Conference Room 128, City-County Building, Fort
Wayne,, Indiana, on _____, the _____ day of
_____, 19____, at _____ o'clock
_____, M., E.S.T.

DATED: 1-14-97

Sandra E. Kennedy
SANDRA E. KENNEDY, CITY CLERK

Read the third time in full and on motion by Bender,
and duly adopted, placed on its passage. PASSED lost
by the following vote:

	AYES	NAYS	ABSTAINED	ABSENT:
TOTAL VOTES	<u>8</u>			<u>1</u>
BENDER	<u>✓</u>			
CRAWFORD	<u>✓</u>			
EDMONDS	<u>✓</u>			
HALL	<u>✓</u>			
HAYHURST	<u>✓</u>			
HENRY	<u>✓</u>			
LUNSEY				<u>✓</u>
RAVINE	<u>✓</u>			
SCHMIDT	<u>✓</u>			

DATED: 1-28-97

Sandra E. Kennedy
SANDRA E. KENNEDY, CITY CLERK

Passed and adopted by the Common Council of the City of Fort Wayne,
Indiana, as (ANNEXATION) (APPROPRIATION) (GENERAL)

(SPECIAL)

(ZONING)

ORDINANCE

RESOLUTION

NO.

1-16-97

on the 28th day of January, 1997

ATTEST:

(SEAL)

Sandra E. Kennedy
SANDRA E. KENNEDY, CITY CLERK

Thomas C. Henry
PRESIDING OFFICER

Presented by me to the Mayor of the City of Fort Wayne, Indiana, on
the 29th day of January, 1997,
at the hour of 10:30 o'clock A. M., E.S.T.

Sandra E. Kennedy
SANDRA E. KENNEDY, CITY CLERK

Approved and signed by me this 31st day of January,
1997, at the hour of 8:00 o'clock A. M., E.S.T.

Paul Helmke
PAUL HELMKE, MAYOR

DIGEST SHEET

AWARDING TO 2ND LOW VENDOR

TITLE OF ORDINANCE: Special

DEPARTMENT REQUESTING ORDINANCE: Purchasing

SYNOPSIS OF ORDINANCE: An ordinance approving the award of I.T.B. #7358 for the purchase of powdered activated carbon for 1997 for the Three Rivers Filtration Plant.

IF NOT LOWEST, WHO WAS AND WHY WERE THEY NOT AWARDED:

BASED UPON PERFORMANCE TEST AT THE FILTRATION PLANT, THE RESULTS SHOWED THAT NORIT AMERICA'S PRODUCT WAS THE BEST PERFORMING OF ALL THREE (3) VENDORS. SEE ATTACHED MEMORANDUM DATED 12/19/96 TO THE PURCHASING DEPARTMENT AND THE PAC GRAPH.

EFFECT OF PASSAGE:

Annual supply and delivery of powdered activated carbon to treat the drinking water.

IF REPLACEMENT, WHAT NECESSITATES:

EFFECT OF NON-PASSAGE:

Would not be able to treat the drinking water.

MONIES INVOLVED:	Norit Americas (product only)	\$299,947.00
	Gerig's Trucking (delivery only)	\$ 61,000.00

PRICE AGREEMENT: Yes PURCHASE ORDER:

SOURCE OF FUNDING: Filtration Plant 513-521-W154-4253

PRIOR APPROVAL: DATE:
(IF APPLICABLE)

BILL NO. S-97-01-07

pls Pass

REPORT OF THE COMMITTEE ON CITY UTILITIES

MARTIN A. BENDER - CLETUS R. EDMONDS - CO-CHAIR
ALL COUNCIL MEMBERS

WE, YOUR COMMITTEE ON CITY UTILITIES
TO WHOM WAS REFERRED AN (ORDINANCE) ~~(RESOLUTION)~~ XXXXXXXXXXXX approving the
awarding of I.T.B. #7358 - PURCHASE OF POWDERED ACTIVATED CARBON FOR 1997
by the City of Fort Wayne, Indiana, by and through its Department of
Purchasing and NORIT AMERICAS AND GERIG'S TRUCKING for the Three
Rivers Filtration Plant

HAVE HAD SAID (ORDINANCE) ~~(RESOLUTION)~~ UNDER CONSIDERATION
AND BEG LEAVE TO REPORT BACK TO THE COMMON COUNCIL THAT SAID
(ORDINANCE) ~~(RESOLUTION)~~

DO PASS

DO NOT PASS

ABSTAIN

NO REC

Martin A. Bender

Cletus R. Edmonds

Rebecca Parvise

John D. Murphy

Debbie Hall

M. Schmitt

Thomas E. Hayburn

DATED: *1-28-97*

Sandra E. Kennedy
City Clerk